

L62 ANSWER 26 OF 119 CAPLUS COPYRIGHT 1999 ACS  
 ACCESSION NUMBER: 1996:721466 CAPLUS  
 DOCUMENT NUMBER: 126:35958  
 TITLE: Manufacture of **colored** cement concrete products  
 INVENTOR(S): Yoshimoto, Yoshio; Kimoto, Takayuki; Nakamizu, Takahiro; Nakajima, Yoshinori  
 PATENT ASSIGNEE(S): Ube Industries, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
*	<del>JP 08259356</del>	A2	19961008	JP 95-59042	19950317
AB	The concrete products having <b>color</b> coatings from metal salts or their reaction products are manufd. by impregnating or applying aq. solns. contg. <u>metal nitrates</u> , <u>metal chlorides</u> , <u>metal acetates</u> , metal sulfamates, and/or ammonium metal <u>sulfates</u> on the surface, then steam curing the products. Alternatively, the process contain surface treatment with activators, preferably which are aq. <u>alkali or aq. oxidizers</u> , before or after impregnating or applying the aq. solns.				
TI	Manufacture of <b>colored</b> cement concrete products				
AB	The concrete products having <b>color</b> coatings from metal salts or their reaction products are manufd. by impregnating or applying aq. solns. contg. metal nitrates, metal chlorides, metal acetates, metal sulfamates, and/or ammonium metal sulfates on the surface, then steam curing the products. Alternatively, the process contain surface treatment with activators, preferably which are aq. alkali or aq. oxidizers, before or after impregnating or applying the aq. solns.				
ST	concrete <b>coloring</b> nitrate steam curing; chloride steam curing concrete <b>coloring</b> ; acetate steam curing concrete <b>coloring</b> ; sulfamate steam curing concrete <b>coloring</b> ; ammonium sulfate concrete <b>coloring</b> steam curing				
IT	Coating process <b>Coloring</b> Concrete Oxidizing agents (steam curing (and activator treatment) in manuf. of <b>colored</b> concrete product from metal salt)				
IT	1305-78-8, Calcium oxide, processes 1310-73-2, <u>Sodium hydroxide</u> , processes 1344-09-8, Water glass 2180-18-9, Manganese acetate 7718-54-9, Nickel chloride, processes <b>7722-84-1</b> , <u>Hydrogen peroxide</u> , processes <b>7761-88-8</b> , <u>Silver nitrate</u> , processes 7775-09-9, Sodium chlorate 10402-23-0, Sulfuric acid, ammonium iron salt <b>10402-29-6</b> , <u>Copper nitrate</u> 14017-41-5, Cobalt sulfamate 39345-92-1, Chromium chloride				
RL:	PEP (Physical, engineering or chemical process); PROC (Process) (steam curing (and activator treatment) in manuf. of <b>colored</b> concrete product from metal salt)				